

SECTION 401 WATER QUALITY CERTIFICATION

Applications for the following projects are currently being reviewed by Regional Board staff for consideration of Water Quality Certification under Section 401 of the Clean Water Act. If you wish to be informed of the status and/or final Certification action on any of these projects and/or further information, please contact Valerie Carrillo at (213) 576-6759.

Project descriptions are provided by the Applicant.

We encourage public input during the Certification process. Comments on any of these projects may be submitted in writing to:

Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Attn: 401 Certification Unit

File No: 14-042

Project Proponent: City of Camarillo

Agent: GPA Consulting

Project Name: Mission Oaks Boulevard Bridge Maintenance Project

Receiving Waters: Calleguas Creek

City/County: Camarillo, Ventura County

Project Status: Pending review

Public Notice: 04/16/2014 to Present

Project Description: The purpose of the project is to re-establish the integrity of the Mission Oaks Boulevard Bridge by restoring rock slope protection (RSP) between the bridge footing and drain outfall to prevent further undermining that could lead to a public safety hazard and the loss of the bridge structure. The proposed project would include removal of native material from scour area and replacement of RSP around bridge footing. Native material would be removed from the scour area between the drain outfall and the bridge footing. The material would be stockpiled in an upland area outside of the active creek channel. A scour hole approximately eight feet deep would be filled with imported 36-inch RSP. The RSP would also be deposited in the flow channel between the bridge footing and drain outfall to replace the scoured out grouted RSP. Following the placement of RSP, the stockpiled native material would be used as backfill. The filled scour hole would be flush with the streambed bottom. All work would be conducted in areas of no water flow and a water diversion would not be required. No vegetation removal would be required to complete the project. The project is estimated to impact 0.01 temporary acres of unvegetated streambed.

File No: 14-041

Project Proponent: City of Los Angeles, DPW/BOE

Agent: none

Project Name: Grand Canal Restoration

Receiving Waters: Grand Canal, Ballona Lagoon

City/County: Los Angeles, Venice, Los Angeles County

Project Status: Pending review

Public Notice: 04/16/2014 to Present

Project Description: At several street ends along the Grand Canal, the existing canal banks have been severely eroded and damaged by a combination of storm water runoff and daily tidal action. The results are sheer drop-offs of approximately 2-3 feet (0.6-1 m) along the sidewalk edge at the street ends. The current condition poses a public safety hazard. Canal bank habitat has also been degraded and diminished by erosion. This project will restore eroded Grand Canal West Bank slopes (gullies) at five street ends. Work scope also includes the repair/reconstruction of the storm drain pipes and outlets, curbs and gutters, street resurfacing, street end fence installation, and the installation of new catch basins. Within the existing right-of-way, small portions of the asphalt roadway, concrete sidewalk and foundation, as well as curb and gutter are to be demolished and removed. Concrete energy dissipaters are to be installed at the street drain outlets. At each of the repair sites, concrete and asphalt debris will be removed. Non-native vegetation will be removed and then native, intertidal and coastal strand vegetation will be planted to restore intertidal coastal wetland habitat along the canal. Appropriate storm water BMPs will be used during construction.

File No: 14-039

Project Proponent: Malibou Lake Mountain Club, Ltd.

Agent: ARCADIS-US

Project Name: Malibou Lake Maintenance Dredging

Receiving Waters: Malibou Lake

City/County: Agoura, Los Angeles County

Project Status: Pending review

Public Notice: 04/07/2014 to Present

Project Description: The Malibou Lake Mountain Club proposes to perform maintenance dredging within Malibou Lake, including the inlet areas where two tributaries, Triunfo Canyon Creek and Medea Creek, enter the lake. Maintenance dredging operations at Malibou Lake are intended to prevent the gradual filling of the lake by sand, gravel, and sedimentation deposited from Medea and Triunfo Creeks. Dredging is intended to increase the depth of the lake thereby reducing emergent vegetation and lowering water temperatures to levels suitable for trout and providing conditions that support safe boating and other public recreation activities. Water conservation is also a benefit of the dredging operation. Maintenance dredging has been conducted at the lake for decades and is expected to be required indefinitely to address material deposited by the two creeks. All dredged material is temporarily placed in existing upland basins. No discharge of dredged spoils to Waters of the US is proposed. However, the decanted and filtered water from the dredge spoils is returned to Malibou Lake. The project addresses annual maintenance dredging during the five year period of the permit for a total maximum volume of 70,000 cubic yards. As a component of the dredging, some sediment materials near the tributary entry points may be removed using an excavator bucket located on the banks. After drying, the dredged solids will be placed in previously-used stockpile locations adjoining the detention basins. Dried sediment materials will likely be used for beneficial reuse; they will be exported offsite and ultimately reused as construction fill material or as landfill daily cover. The water component of the dredged material will be decanted in the detention basins, and will ultimately re-enter Malibou Lake. No removal of riparian vegetation would be required.

File No: 14-038

Project Proponent: Ventura County Watershed Protection District

Agent: Ventura County Watershed Protection District

Project Name: Routine Maintenance Program (Project No. 80030)

Receiving Waters: Walnut Creek

City/County: Various, Ventura County

Project Status: Pending review

Public Notice: 04/03/2014 to Present

Project Description: The primary objective is to maintain the proper operation of the District's flood control facilities. Maintenance preserves the appropriate conveyance capacity of the facility and prevents the accumulation of obstructing vegetation and sediments that could increase existing flood hazards. Maintenance will also reduce or prevent flood hazards that may result in damage to life, public property and infrastructure. The mission of the Watershed Protection District (District) is to protect life, property, watercourses, watersheds, and public infrastructure from the dangers and damages associated with flood and storm waters. The District maintains various flood control facilities throughout the County to ensure proper operations. Maintenance typically involves removal of sediment and vegetation that reduce conveyance capacity of flood control channels and reduce storage of debris basins. Many of the District's maintenance activities occur in drainages, watercourses, creeks, basins, and water bodies where the California Dept. of Fish & Game (under Fish and Game Code 1600) and the Corps of Engineers (under Section 404 of the Clean Water Act) regulate such activities. The District seeks a long-term 404 permit from the Corps and a long-term agreement from the CDFG for its ongoing maintenance activities. The District proposes to incorporate feasible environmental protection measures into the current maintenance program, called "environmental best management practices (BMPs)." The BMPs represent precautions and procedures to be used when planning and implementing maintenance activities that could affect sensitive environmental resources including wetlands, riparian habitat, aquatic habitat, threatened and endangered species, species of special concern, water quality, and hydraulic conditions in the watershed.

File No: 14-037

Project Proponent: Brandywine Homes

Agent: Impact Sciences

Project Name: West Covina Holt Residential

Receiving Waters: Walnut Creek

City/County: West Covina, Los Angeles County

Project Status: Pending review

Public Notice: 03/25/2014 to Present

Project Description: The applicant proposes to completely remove an existing bridge and foundation that according to historical aerial photographs was constructed before 1948. The existing bridge and concrete footings are within current federal jurisdictional waters of the US. In addition, the project proposes replace the existing bridge with a new span bridge whose foundation and footings will be completely outside of federal jurisdiction. The project applicant desires to remove this existing bridge and associated concrete footings and miscellaneous debris that are in the channel. The project will construct a new span bridge that will not have support structures within the channel or within federal jurisdiction. In addition to removing bridge material within the channel, the applicant proposes to enhance and restore hydrologic function and sediment transport of the streambed as part of the project.

File No: 14-036

Project Proponent: City of Santa Clarita

Agent: City of Santa Clarita

Project Name: Lost Canyon Road Bridge Widening

Receiving Waters: Sand Canyon Wash

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 3/27/2014 to Present

Project Description: The Lost Canyon Road Bridges approximately 30 feet wide and 50 feet long, and provides one 14-foot lane in the each of the east and westbound directions for vehicular traffic. There is a separate pedestrian bridge structure, 50 feet long and eight feet wide, along the south side of the vehicle bridge. The pedestrian bridge accommodates light pedestrian and bicycle traffic. As part of the proposed project, the steel truss pedestrian bridge along the south side would remain in place. The Lost Canyon Road Bridge would be widened, but the number of vehicle lanes would not change. The proposed widened bridge would accommodate two 12-foot traffic lanes, two 4-foot shoulders, and a 10-foot bike path and sidewalk on the north side of the bridge. The east and westbound lanes would be shifted to the north to accommodate the widening.

File No: 14-035

Project Proponent: Indian Canyon Land Corporation

Agent: Fred Culbertson

Project Name: Indian Canyon Bridge Project

Receiving Waters: Indian Canyon

City/County: Kagel Canyon, Los Angeles County

Project Status: Pending review

Public Notice: 4/2/2014 to Present

Project Description: The purpose of the project is to install a pre-fabricated heavy duty bridge across a dry arroyo to insure access for firefighting equipment as well as a secure exit route.

File No: 14-034

Project Proponent: Southern California Gas Company

Agent: Sage Institute Inc.

Project Name: Southern California Gas Company Sullivan Canyon Lines 3003 and 407 Pipeline Protection Plan

Receiving Waters: Santa Monica Bay

City/County: City of Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 03/25/2014 to Present

Project Description: The Southern California Gas Company (SoCalGas) Sullivan Canyon Lines 3003 and 407 Pipeline Protection Plan Project is located within the Sullivan Canyon floodplain, approximately 2.5 miles west of State Highway 405 in the Brentwood area of the City of Los Angeles. The Sullivan Canyon project area includes the approximately 4.5 mile reach from San Vicente Mountain to the Los Angeles County debris basin near Queensferry Road in the Brentwood area of the City of Los Angeles. The basic purpose and need of the Proposed Project is to properly operate and maintain two essential high-pressure natural gas transmission pipelines to ensure safe and reliable natural gas service in a cost-effective manner to serve millions of residential, commercial, and industrial customers in the Los Angeles region. The pipelines are Line 407 and Line 3003, a 30-inch and 34-inch high pressure natural gas transmission pipelines respectively. The purpose of the maintenance road is to provide access for ongoing routine

inspection and maintenance operations required under federal and state regulations and SoCalGas policy. The project estimates 0.25 acres temporary and 0.25 acres permanent impact of unvegetated streambed. The project also estimates 0.25 acres temporary and 0.25 acres permanent impact of jurisdictional wetland.

File No: 14-033

Project Proponent: City of Los Angeles, Department of Recreation and Parks

Agent: Greg Hoisington

Project Name: Chatsworth Park South Remedial Action Plan Project

Receiving Waters: One unnamed drainage to Chatsworth Reservoir

City/County: Chatsworth, Los Angeles County

Project Status: Pending review

Public Notice: 03/28/2014 to Present

Project Description: The proposed Project is the implementation of a Remedial Action Plan (RAP) to address contaminated soil at Chatsworth Park South (Project site), which is a City of Los Angeles Department of Recreation and Parks facility encompassing approximately 72 acres in the northwestern portion of the San Fernando Valley. The proposed Project involves containment of contaminated soils through capping of the contaminated soil surface. The RAP was prepared pursuant to the terms of a Voluntary Cleanup Agreement between the City of Los Angeles Department of Recreation and Parks and the State of California Department of Toxic Substances Control. The project estimates 0.112 acres temporary impact of unvegetated streambed.

File No: 14-030

Project Proponent: Los Angeles County Dept. Parks and Recreation

Agent: RBF Consulting

Project Name: Don Wallace Connector Trail

Receiving Waters: Las Virgenes Creek

City/County: Calabasas, Los Angeles County

Project Status: Pending review

Public Notice: 04/02/2014 to Present

Project Description: The Don Wallace Multi-Use Trail Connector Project is a proposed 1,700-foot long and 8 to 10 foot wide multi-use segment that would provide vital connections to a larger planned regional trail system from the SMMC property to Malibu Creek State Park. The proposed trail connector Project is a part of a larger planned trail system of the Los Angeles County and City of Calabasas as identified in their Trails Master Plans. The trail would initiate along the channel upper bank area located south of Agoura Road. The trail would proceed downward to the bottom of the channel, northward under the Agoura Road Bridge and run along the western edge of the earthen, soft bottom channel towards the US 101 underground culvert. The proposed trail would continue north under the US 101 through the western culvert. Upon exiting the culvert, a 10-foot wide by approximately 440-foot long area would be cleared from existing vegetation and sediment. The trail area would run along the west channel wall in the cleared area towards the upstream rip-rap channel bottom. An eight-inch high curb is proposed north of the culvert to divert flows to the middle and eastern culverts during rain events. Near the rip-rap channel area and beyond the Caltrans right-of-way limit, a 8-foot wide soil-cement trail would run upward at an 8% grade along the earthen channel's west bank. At 200-feet, the trail would reach the top of the channel bank and exit onto the MRCA land where it will connect to an existing trail.

File No: 14-029

Project Proponent: Southern California Regional Rail Authority

Agent: HDR Engineering, Inc.

Project Name: Vincent Station Second Platform and Siding Extension Project

Receiving Waters: An unnamed tributary to the Santa Clara River

City/County: Town of Acton, Los Angeles County

Project Status: Pending review

Public Notice: 03/11/2014 to Present

Project Description: The Vincent Grade/Acton Station Second Platform and Vincent Siding Extension Project (Project) would involve the expansion of an existing track siding and construction of a second side platform to accommodate the storage of increased freight traffic. Major components of the Project include the Vincent Siding extension; a second platform at the Vincent Grade/Acton Station; the protection of existing utilities and construction of a new pedestrian at grade crossing. The Vincent Grade/Acton Station Platform component (Vincent Station) proposes

to construct a 600-foot long second slab-on-grade platform to the south of the existing platform. The Vincent Siding extension component of the Project would add an additional 4,820 feet to the west end of the existing siding and the installation of a crossover, thereby resulting in an overall usable siding length of up to 6,200 feet. One new pedestrian at-grade crossing would be installed connecting the south end of the proposed platform to the existing platform. Trainman ramps at the end of the existing platform would be removed and replaced by the pedestrian at-grade crossings that would extend approximately 50 feet from the ends of the platforms. The Project will require the protection of one crossing fiber optic facility in accordance with Metrolink Engineering Standard 5001. Railroad signals and signal houses may also be relocated or replaced, as necessary, to accommodate the track improvements. The Project site intersects an unnamed, intermittent drainage feature that is tributary to the Santa Clara River. The Santa Clara River is located approximately 9,200 feet to the southwest of the Project site. The project estimates 0.24 acres temporary and 0.04 acres permanent impact of unvegetated streambed.

File No: 14-021

Project Proponent: Delta-JC, LLC

Agent: LC Engineering Group

Project Name: Wildwood Preserve Housing

Receiving Waters: Conejo Creek

City/County: Santa Rosa, Ventura County

Project Status: Pending review

Public Notice: 02/26/2014 to Present

Project Description: The project consists of the construction of a tract of 18 single family residences, 9 of which are adjacent to, but not encroaching on, the Arroyo Santa Rosa which has perennial flow due to runoff generated from storm events as well as urban runoff. One bridge is proposed to provide vehicular access for the homes south of the Arroyo. There will be two abutments, one on either end of the bridge, as well as one or more piers that support the bridge, all of which will be constructed outside of waters of the US. The bridge and abutments will be constructed primarily of steel and concrete. Construction will occur during the dry season to avoid any work in the streambed while water is flowing. There will be a temporary crossing through the channel during the dry season for accessing the property on the other side of the Arroyo during construction. There will be some widening of the Arroyo in the vicinity of the project in order to mitigate the effects of the development on the 100-year storm water surface elevations. Widening will include reconstruction of one culvert outlet and relocation of one storm drain pipe that discharges into the Arroyo. The project is also adjacent to Blanchard Road Drain, a drainage ditch that runs along the easterly boundary of the property. The Drain conveys urban flows from north of Santa Rosa Road to the Arroyo. The proposed development would extend the existing culvert that runs under Santa Rosa Road approximately 75 feet south of Santa Rosa Road in order to accommodate the entrance to the proposed project. A bridge/culvert system will be used such that the improvements will not encroach upon the waters of the US.

File No: 14-018

Project Proponent: Cascades Project Owner, LLC

Agent: Glenn Lukos Associate

Project Name: Silver Oaks Drive Crossing and LADWP Towers 247-5, 248-1 Access Road

Receiving Waters: Los Angeles River

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 02/14/2014 to Present

Project Description: The purpose of the Project is to stabilize Grapevine Creek within the vicinity of the Silver Oaks Drive bridge and ensure that Los Angeles Department of Water and Power (LADWP) Towers 247-5 and 248-1 are properly protected from erosive velocities within the creek. The Project purpose also consists of providing all-weather access to LADWP Tower 247-5 to ensure that the tower is properly maintained to its design capacity.

File No: 14-017

Project Proponent: City of Los Angeles

Agent: GPA Consulting

Project Name: Riverside Drive Bridge Widening

Receiving Waters: Los Angeles River

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 02/11/2014 to Present

Project Description: The proposed project consists of five project elements: seismic retrofit, bridge improvements, utility alterations, bike path improvements, and intersection improvements at the SR 134 on- ramp. The seismic retrofit includes strengthening the abutments by infilling the existing columns. The work will include partial removal and replacement of the channel liner to expose the existing abutment. The existing bridge will be widened approximately 19 feet on the downstream side. Drains will be installed at the new shoulders to divert rainfall into the channel lining below the bridge. Filters will be installed at the existing catch basin at the southeast corner of the bridge to treat rainfall runoff. To connect bridge electrical lines to the series circuit that currently ends at Victory Boulevard, existing utility lines will be extended north along Riverside Drive until just south of the intersection of Riverside Drive, Victory Boulevard, and Sonora Avenue. The project will provide a bike path, 14 feet wide, which will cross under the bridge. To improve visibility for bicyclists, motorists, and pedestrians, the intersection of the SR-134 on- ramp and Riverside Drive will be modified by softening the curve at the bridge's southwest abutment. The project estimates 0.21 acres temporary and 0.0035 acres permanent impact of jurisdictional wetland. It is also estimated that the project will impact 0.43 acres temporary and 0.0035 acres permanent unvegetated streambed.

File No: 14-016

Project Proponent: City of Los Angeles, Bureau of Engineering

Agent: Willdan Engineering, Inc.

Project Name: Laurel Canyon Bridge over Tujunga Wash

Receiving Waters: Tujunga Wash

City/County: Sun Valley, Los Angeles County

Project Status: Pending review

Public Notice: 02/11/2014 to Present

Project Description: The Los Angeles Bureau of Engineering plans to widen both sides of the structure by approximately 19.5 feet for a total widening of 39 feet. The bridge widening requires construction of new substructures (i.e. lengthening of both abutments at the channel walls). The new portion of the rehabilitated bridge will be constructed of reinforced concrete. The widened structure is designed to provide resistance to seismic loads and will bring the structure in compliance with current seismic standards. No new through lanes will be added over the bridge in either direction. The project estimates 0.09 acres temporary impact of unvegetated streambed.

File No: 14-014

Project Proponent: Los Angeles County Department of Public Works

Agent: BonTerra Psomas

Project Name: Camp Vernon Kilpatrick Replacement Project

Receiving Waters: Zuma Creek

City/County: Unincorporated Area, Los Angeles County

Project Status: Pending review

Public Notice: 02/05/2014 to Present

Project Description: The Los Angeles County Department of Public Works is proposing to replace the existing Camp Kilpatrick juvenile probation camp with newly designed facilities intended to create a more supportive and treatment-oriented environment. The proposed Project involves demolition of all existing structures within the Camp Kilpatrick Project site, with the exception of the swimming pool and appurtenant facilities, and the kitchen that currently serves both the adjacent Camp Miller as well as Camp Kilpatrick. All other buildings and outdoor facilities within the Project site boundaries would be demolished and replaced with new buildings. The proposed structures and related facilities would generally be located in the same footprint as the existing Camp Kilpatrick facilities. It is expected that construction of the new facilities may result in impacts of up to 0.09 acre of "waters of the U.S." (0.027 acre of permanent impacts and 0.063 acre of temporary impacts). Potential impacts to "waters of U.S." involve permanent impacts to two drainage features and temporary impacts to a debris basin in the northwestern corner of the site.

File No: 14-013

Project Proponent: City Ventures

Agent: Glenn Lukos Associate

Project Name: Moorpark Housing and Road Maintenance

Receiving Waters: Callegas Creek

City/County: Moorpark, Ventura County

Project Status: Pending review

Public Notice: 02/05/2014 to Present

Project Description: The Project encompasses approximately 79.41 acres on-site and 11.50 acres off-site, and allows for 110 single family detached homes with an overall gross density of 1.5 dwelling units per acre. Land use for the proposed Project consists of 27.72 acres of open space, 26.70 acres of single family home lots, 5.05 acres of California Highway 118 reserve, 1.65 acres of internal parks, 9.06 acres of roads, 1.28 acres of future road easement, and 0.39 acres dedicated to California Highway 23. The Project also involves the construction of a concrete crib block retaining wall along Walnut Canyon Road. Two detention basins will be constructed to mitigate the increase in storm water runoff from development of the site. The larger of the two basins will be located at the southern end of the Project site and will be used for storm water treatment purposes. Other improvements include the construction of landscape slopes, driveways, curb, sidewalk and gutter, storm drain improvements, and wet and dry utilities.

File No: 14-012

Project Proponent: City of Calabasas Public Works & Caltrans

Agent: Rincon Consultants

Project Name: Lost Hills Improvement Project at Highway 101

Receiving Waters:

City/County: Calabasas, Los Angeles Counties

Project Status: Pending review

Public Notice: 10/12/2013 to Present

Project Description: The City of Calabasas proposes to replace the existing Lost Hills Road/US-101 Overcrossing. It is currently inadequate due to closely spaced intersections in the vicinity and the relatively high cross-traffic flows, especially for future conditions. The proposed improvements would increase roadway widths to accommodate proper lane arrangements on the overcrossing, modify the existing U.S. Highway 101 (US-101) northbound and southbound ramps and replace the existing overcrossing with a new one designed with higher seismic safety standards. Without the Proposed Project, traffic conditions would continue to worsen as result of the continued population growth in the area.

File No: 14-010

Project Proponent: County of Los Angeles Department of Public Works

Agent: none

Project Name: Elizabeth Lake Rd. Culver Maint MM 18.13,18.36,18.66,18.53

Receiving Waters: unnamed tributary to Elizabeth Lake

City/County: Angeles National Forest, Los Angeles Counties

Project Status: Pending review

Public Notice: 02/04/2014 to Present

Project Description: Maintain the existing roadway and culvert by installing a steel standpipe at MM 18.13, MM 18.36, MM 18.53 and MM 18.66

File No: 14-009

Project Proponent: County of Los Angeles Department of Public Works

Agent: none

Project Name: San Francisquito Canyon Rd. Culvert Maint. MM 4.92-6.70

Receiving Waters: unnamed tributary to San Francisquito Channel

City/County: Angeles National Forest/ San Francisquito, Los Angeles Counties

Project Status: Pending review

Public Notice: 01/30/2014 to Present

Project Description: Maintain the existing roadway and culvert by installing a steel standpipe or trash rack at MM 4.92, MM 4.97, MM 5.10, MM 5.15, MM 5.23, MM 5.40, MM 5.48, MM 5.71, MM 5.96, MM 6.01, MM 6.58 and MM 6.70.

File No: 14-008

Project Proponent: County of Los Angeles Department of Public Works

Agent: none

Project Name: Hacienda Channel Access Ramp

Receiving Waters: Tributary to San Gabriel River

City/County: Los Angeles, Los Angeles Counties

Project Status: Pending review
Public Notice: 01/27/2014 to Present

Project Description: Hacienda Channel is an existing concrete drain in the unincorporated County community of Hacienda Heights. The proposed project will construct a trapezoidal, reinforced concrete, low flow channel along the centerline of the channel for a distance of approximately 400 feet to minimize the growth of algae and eliminate malodors. In addition an invert access ramp for vehicles to enter into the channel for maintenance between bridge overcrossings.

File No: 14-005
Project Proponent: Crimson Pipeline, L.P.
Agent: AMEC
Project Name: Newhall Pipe Removal Project
Receiving Waters: Santa Clara River
City/County: Santa Clarita, Los Angeles and Ventura Counties
Project Status: Pending review
Public Notice: 01/16/2014 to Present

Project Description: The overall project consists of removal of an inactive 8-inch diameter crude oil pipeline (Pipeline). The Pipeline occurs along Highway 126 in Ventura County and Los Angeles County. The Pipeline has been removed in the upland areas of the portion of the project in Los Angeles County with 4 stream crossings remaining. The entire 3.3 mile long Pipeline in the Ventura County portion the project is still in the ground and the portions of pipe in the upland areas will be removed at the same time as the Pipeline in the stream crossings. Nine stream crossings occur in Ventura County. The Pipeline has been cleaned several times, and will be cleaned again prior to removal to ensure no residual liquids remain. The depth of the Pipeline is only known at Castaic Creek, which is partly exposed to 1.5 feet deep. The project estimates 0.1 acres temporary impact of unvegetated streambed.

File No: 14-004
Project Proponent: City of Los Angeles
Agent: City of Los Angeles
Project Name: Oro Vista at Big Tujunga Wash Maintenance
Receiving Waters: Los Angeles River
City/County: Sunland-Tujunga Community, Los Angeles County
Project Status: Pending review
Public Notice: 01/16/2014 to Present

Project Description: Oro Vista Avenue, a public street, crosses the bed of Big Tujunga Wash with a floodable design known as an 'Arizona Crossing.' The need for maintenance of the crossing is infrequent and unpredictable because the frequency and volume of storm flows and discharges from Big Tujunga Dam vary greatly. The project proposes the clearing, cleaning, maintaining, repairing, and restoring of Oro Vista Avenue and associated berms, swales, and shoulders that are located within the Big Tujunga Wash. At the end of the Southern California rainy season (October to April), and/or after major storms (December to March), and/or after major releases of water from the Big Tujunga Dam, the City would remove accumulated sediments (i.e. sands, mud, boulders, etc.) and debris (i.e., trash, logs, trees, brush, etc.) that block the flow of waters under the bridge, through the culverts or over the Arizona Crossing, both upstream and downstream of Oro Vista Avenue. All work will be accomplished shortly after flows and most ground cover would have been removed due to water flows. As needed, placement of new or additional riprap to protect the structures along Oro Vista Avenue and to prevent unauthorized access to the Wash will be accomplished. The project will also recreate berms and swales in Big Tujunga Wash as needed to restore it to its pre-storm flow lines. There will be no new stream channelization or relocation, only grading to restore pre-storm flow channels (i.e., under bridge, through culverts, or over Arizona Crossing). The project estimates 0.48 acres temporary impact of unvegetated streambed.

File No: 14-003
Project Proponent: Boy Scouts of America, Ventura County
Agent: RAMCO Engineers Inc.
Project Name: Boy Scouts of America, Camp Willett Access Ramp Improvements
Receiving Waters: San Antonio Creek
City/County: Oak View, Ventura County
Project Status: Pending review

Public Notice: 01/13/2014 to Present

Project Description: The proposed activities consist of improving a dirt ramp on the westerly bank of San Antonio Creek and one on the easterly bank within the existing private road. The westerly bank ramp connects the private road to Creek Road. The westerly ramp will be 80 feet long by 15 feet wide. Boy Scouts of America (BSA) will construct a 77 feet long by two feet high gravity retaining wall made of stacked concrete blocks. The retaining wall is necessary on one side of the ramp only. The concrete blocks will be cast by the supplier in Rialto, CA. There will be no wet concrete cast on site. Removal of 80 cubic yards of soil is required; some of the material will be exported off site after filling and compacting behind the wall to grade the ramp. The easterly bank ramp begins 320 feet east of Creek Road and terminates at the upland plain. The east ramp will be 20 feet long by 15 feet wide. Boy Scouts of America will smooth the surface of the ramp without fill material. The San Antonio Creek channel is now about 10 feet wide and completely dry, and has been dry since May 2012. The west ramp is about 80 feet from the stream channel. Boy Scouts of America is planning to improve the ramps on each riparian side while the streambed is dry. There will be no need for water diversion. Water diversion will not be necessary if water begins to flow before or during this work because the construction will be outside of the stream channel.

File No: 13-161

Project Proponent: United Water Conservation District

Agent: -

Project Name: Freeman Diversion Facility and Fish Ladder Maintenance

Receiving Waters: Santa Clara River

City/County: Oxnard, Ventura County

Project Status: Pending review

Public Notice: 9/27/12 to Present

Project Description: The activities that United is proposing to conduct are ongoing routine maintenance activities required for the Freeman Diversion and fish ladder. Request to have maintenance consisting of: removal of all vegetation from roller compacted concrete dam and within a 15 foot zone on both sides of the dam; clearance of vegetation from access points (roads and ramps) and from a 15 foot zone along the toe of rip-rap, above the diversion structure; cutting of a low flow fish channel from the entrance of the fish ladder to the river. As- needed maintenance: consists of repair of access roads and rip-rap, periodic draining of the basin. The project will be less than 50 acres.

13-160

Project Proponents: Ventura County Watershed Protection District

Agent: none

Project: Conejo Creek Maintenance at Camarillo WWTP

Receiving Waters: Conejo Creek

City/County: Camarillo , Ventura County

Project Status: Pending review

Public Notice: 12/27/2013 to Present

Project Description: Approximately 350 linear feet of eroded levee adjacent to the Camarillo Waste Water Treatment Plant will be stabilized. Repair activities will include excavation of the access road and stock piling of road base materials, excavation of eroded slope in benches as indicated on attached preliminary plans, placement of riprap and placement of earth backfill. Finally the road base will be replaced in kind. A water diversion will be required for this project. Approximately 3,400 cubic yards, upper 6 feet of levee surface removed to achieve stability then replaced. Approximately 700 cubic yards of earth excavated for rip rap placement. 2,900 cubic yards of ¼ ton rip rap, 48 cubic yards of road base for driving surface. Excavated materials will be stock piled on site and used as fill for the project.

13-159

Project Proponents: City of Avalon

Agent: BLUE Water Design Group

Project: Avalon Harbor Pier Replacement

Receiving Waters: Pacific Ocean

City/County: Avalon, Los Angeles County

Project Status: Pending review

Public Notice: 12/26/2013 to Present

Project Description: Replace existing timber pier for Fuel Facilities in Avalon Harbor. New pier will support one-story fueling station, public restrooms and a café.

13-154

Project Proponents: Trump National Golf Club

Agent: Los Angeles Sanitation District

Project: La Rotonda Canyon Erosion Repair

Receiving Waters: La Rotonda Canyon

City/County: Rancho Palos Verdes, Los Angeles County

Project Status: Pending review

Public Notice: 12/10/2013 to Present

Project Description: The purpose of this project is to repair erosion within La Rotonda Canyon at the Trump National Golf Club at Los Angeles (Trump National) and improve protection of the Los Angeles County Sanitation Districts' (LACSD) underlying sewer. If left unrepaired, continued erosion near the sewer could undermine the sewer and cause a sewage spill. The project will be completed by Trump National and LACSD is acting as authorized agent to secure environmental permits for the project. The project involves filling an eroded pit upstream of the sewer and then placing grouted rip rap over the filled pit and the existing concrete sewer encasement. The project consists of filling an eroded pit upstream of the sewer with concrete. The pit has dimensions of approximately 14 feet diameter by 5 feet deep and is located just upstream of the canyon's existing concrete lining. The project also includes placing approximately 7-ft by 65-ft grouted riprap at the canyon bottom to cover the filled pit and the existing 7-ft by 50-ft concrete lining. The lining will include doweling of steel mesh reinforcement into the existing concrete lining, and construction of bulkheads. The repair does not include areas downstream of the sewer, which are inaccessible. About 0.2 acres of restored coastal sage scrub habitat adjacent to the canyon needs to be removed to provide space for project equipment and materials. Upon project completion, this habitat would be restored and maintained using the same criteria as when the habitat was first restored.

13-153

Project Proponents: County of Los Angeles Department of Public Works

Agent: none

Project: Whites Canyon Channel Invert Ramp

Receiving Waters: Whites Canyon to Santa Clara River

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 12/02/2013 to Present

Project Description: Approximately five tons of debris materials have to be removed from this reach of Whites Canyon Channel and the amount increases during heavy storm seasons. This debris removal operation occurs approximately six times a year. The channel section east of Camp Plenty Drive has an invert access ramp, but the bridge at Camp Plenty Drive does not provide adequate clearance for maintenance equipment to access the channel. As a result, a loader, excavator, and other equipment must be lowered into the channel from the access road to do the work. The project proposes to construct a 15 foot wide concrete access ramp which will facilitate the debris removal operations and decrease maintenance costs.

13-152

Project Proponents: County of Los Angeles Department of Public Works

Agent: none

Project: Mint Canyon Channel Invert Ramp

Receiving Waters: Mint Canyon to Santa Clara River

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 12/02/2013 to Present

Project Description: This project is constructing a concrete invert ramp access ramp and will reconstruct the existing outlet structure (CDR 523-203) to improve channel maintenance activities. The proposed work will allow easier access for maintenance. During storms, this reach is subject to large quantities of debris deposition. Each year, sediment has to be removed from this reach. In 2005, over 23,000 cubic yards of sediment was removed. The only existing access to this reach is from an earthen ramp which was constructed at the downstream end of the access road on the west bank of

the channel. This ramp gets washed away during heavy rains as storm runoff from CDR 523-203 enters the channel at this location. CDR 523 confluence with the channel along the proposed ramp will be improved and reconstructed.

13-148

Project Proponents: Pepperdine University

Agent: Envicom Corporations

Project: Wilson Canyon Mitigation

Receiving Waters: unnamed tributary to Malibu lagoon

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: 12/03/2013 to Present

Project Description: The proposed project includes maintenance and sediment/debris removal at six flood control facilities and operation of a long-term stockpile area for campus construction and maintenance projects. The six flood control facilities include two debris basins and four inlet/outlet structures. Each facility will be maintained on an as-needed basis when the accumulated debris/sediment reaches 25% of its capacity in normal conditions or 5% under burn watershed conditions. The sediment/debris to be removed comprises of silts, sands, and other organic material which are derived entirely from natural areas. Removed sediments will be trucked either to another location within the campus for use in construction or to the stockpile area to be stored for future use. The proposed stockpile operation is expected to be in place during the entire period when campus construction and maintenance projects result in excess fill material as the university builds out its approved Long Range Development Plan (LRDP). The physical characteristics of the stockpile will change with time, depending on the need to store soil and the need to use it for construction purposes. The soil will be taken in and out of the stockpile as needed, and it expected to reach its full capacity (23,000 cubic yards) during peak construction periods and revert for a smaller size to accommodate small-scale maintenance activities within the campus.

13-144

Project Proponents: Mountains Recreation Conservation Authority

Agent: none

Project: Wilson Canyon Mitigation

Receiving Waters: Pacoima Wash

City/County: unincorporated San Fernando Valley, Los Angeles County

Project Status: Pending review

Public Notice: 11/14/2013 to Present

Project Description: The proposed project is a mitigation project for Forest Lawn Memorial-Park Hollywood Hills. The primary objective of this Plan is to create, enhance, rehabilitate, and restore areas of the following habitat types in a selected 8.2-acre area in two tributaries: Oak woodland, Sycamore riparian woodland, Southern willow scrub, and Mulefat scrub. The second hierarchy project objective of this Plan is to establish Mexican elderberry trees over a substantial portion of the 8.2 acres at a density based both on the above= conditions and the ultimate field spacing of planted oak and sycamore elements. The third Plan element is to establish Fremont's cottonwood and arroyo willow where adequate dry season ground water appears present. The fourth element of the Plan is a wholesale approach to non-native plant eradication in the whole of the 8.2 acres. The most widespread invasive plant species on site is tree tobacco. In and around all proposed mitigation areas, removal of non-native plants is integral to this mitigation effort. No grading or soil movement is proposed. In addition, no planting in low flow disturbance prone channels is proposed to minimize potential loss of installed vegetation.

13-142

Project Proponents: Ojai Citrus partners, LLC

Agent: John Kular Consulting

Project: Reeves Creek Bridge

Receiving Waters: Reeves Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: 11/14/2013 to Present

Project Description: This project proposes to construct a bridge and a driveway, and improve an existing secondary overflow channel.

13-138

Project Proponents: LA County Dept. of Beaches and Harbors

Agent: none

Project: Malibu Lagoon (Surfrider Beach) Temporary Sand Berm

Receiving Waters: Pacific Ocean, Santa Monica Bay

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: 11/14/2013 to Present

Project Description: This project proposes to construct one temporary sand berm adjacent to the Adamson House, outside the Malibu Lagoon, and outside a meandering lagoon breach that occurs yearly. The temporary sand berm will be constructed similarly to other seasonal beach sand berms along multiple beaches under the Department's maintenance purview. Sand for the berm will be collected from the immediate vicinity of Surfrider Beach, and up to 500 cubic yards of sand may be imported from windblown reserves at nearby Point Dume State Beach. The berm will measure approximately 200 feet long, 36 feet wide and 5 feet high. The berm will be oriented in a northwest-southeasterly direction. The Department will use a wheel loader tractor and bulldozer to collect and deposit sand in the proposed area of work. Use of this equipment is typical for the Department's seasonal sand berm construction. All berm work related activity will be located on dry sand. Sand collection and infill will occur along the dry sandy beach, located near the severely eroded embankment seaward of the Adamson House. Because the sand berm area of work will be located on dry sand, direct impacts to waters of the United States will be avoided, and compensatory mitigation should not be required. The proposed sand berm will allow the lagoon to naturally breach along its historical path directly south to the ocean, and not along the undesirable meandering path.

13-136

Project Proponents: City of Port Hueneme

Agent: Moffatt and Nichole

Project: Hueneme Beach Park Shore Protection

Receiving Waters: Pacific Ocean

City/County: Port Hueneme, Ventura County

Project Status: Pending review

Public Notice: 10/31/2013 to Present

Project Description: Provide long-term permanent shore protection for public and private infrastructure, including Surfside Drive, utilities, sidewalks, restrooms, beach parking lots, a snack bar/bait and tackle supply, 436 homes along Surfside Drive, and staging areas at the deep-water Port of Hueneme and the railroad. A 500-foot-long emergency shore protection rock revetment was constructed in July-August 2013. The proposed concept is to retain this emergency revetment and construct additional permanent long-term rock revetment, as necessary. The revetment will be placed as far landward as possible (i.e. aligned along the sidewalk edge) and generally below the natural beach berm elevation to allow for burial by future USACE bypassing projects, i.e. in normal years with the bypassing project, the shore protection will be mostly buried by sand. The design will incorporate use of rock from a remnant emergency revetment constructed by the USACE along Hueneme Beach in 1978. The proposed concept is to construct the revetment incrementally in segments as the need arises. The maximum shoreline length is approximately 2,400 feet. The shore protection will be constructed using 3 to 5 ton armor stone and 1/ ton underlayer stone. The total maximum quantity of armor stone to be placed is estimated to be 29,000 tons, including the already placed emergency revetment section and a 15% contingency, for the entire length. The total maximum quantity of underlayer stone to be placed is 9,000 tons (including 15% contingency). The majority of the placed stone will be imported.

13-132

Project Proponents: City of Agoura Hills

Agent: Rincon Consulting

Project: Agoura Road Widening Project

Receiving Waters: Medea Creek

City/County: City of Agoura Hills, Los Angeles County

Project Status: Pending review

Public Notice: 10/28/2013 to Present

Project Description: The purpose of this project is to construct improvements along both Agoura Road and Kanan Road. These improvements include the widening of Agoura Road from two to four lanes between the western City limits to Kanan Road, as well as the widening of Kanan Road between Agoura Road and the southerly City limit. For

the segment between Reyes Adobe Road and Ladyface Court, there would only be a pavement overlay. The roadway would remain a two-lane facility from Kanan Road to Cornell Road with the addition of diagonal parking spaces on both sides of the road. Improvements at the Agoura Road/Kanan Road intersection would also be conducted, including widening Kanan Road between Agoura Road and 500 feet north and 1600 feet south of the intersection, and widening Agoura Road approximately 600 feet on either side of the intersection to allow for turning movements. Beyond these limits, Kanan road would remain a two-lane facility. The project would include constructing a Class II bike lane and curb/gutters on both sides of Agoura Road, installing landscaped medians, and meandering sidewalks with landscaped parkways, as outlined in the Agoura Village Specific Plan and Agoura Hill's General Plan. A second pedestrian-only bridge over Medea Creek would be constructed as a separate structure adjacent to the roadway bridge.

13-125

Project Proponents: Los Angeles County of Public Works

Agent: none

Project: Big Dalton Wash Invert Access Ramp

Receiving Waters: Big Dalton Wash

City/County: City of Glendora, Los Angeles County

Project Status: Pending review

Public Notice: 10/11/2013 to Present

Project Description: The purpose of the proposed project is to improve access for maintenance, inspection, and removal of accumulated debris and sediment built-up in Big Dalton Debris Basin by removing the existing road along Big Dalton Wash and constructing an invert access ramp downstream of the Big Dalton Debris Basin's spillway. The proposed project consists of removing a segment of the existing channel wall and constructing a 15-foot-wide reinforced concrete invert access ramp adjacent to Big Dalton Wash, downstream of the existing spillway of Big Dalton Debris Basin. Construction of the access ramp would require replacing the existing unpaved access road that will be demolished to construct the access ramp.

13-123

Project Proponents: Shea Homes, LP

Agent: Glenn Lukos Associates

Project: The Mont Calabasas Debris Basins and Inlet Structure Maintenance Project

Receiving Waters: Las Virgenes Creek

City/County: City of Calabasas, Los Angeles County

Project Status: Pending review

Public Notice: 10/7/2013 to Present

Project Description: The Project consists of the maintenance of two existing debris basins and one existing inlet structure located within the northwestern and southeastern portions of the Mont Calabasas residential development in the City of Calabasas, Los Angeles County, California. The Project is located west of Las Virgenes Road and north of the 101 Freeway within Sections 13, 18, and 19, Township 1 North, and Range 17 West. Shea proposes to continue the ongoing maintenance of the two existing debris basins and the existing inlet structure in order to ensure public safety and allow each of these facilities to function at their designed flood control capacity. Maintenance activities include sediment removal, vegetation removal, and trash and debris removal as previously authorized by the Corps pursuant to the terms and conditions of Nationwide Permit number 31. The project estimates 2.67 acres temporary impact of vegetated streambed.

13-111

Project Proponents: Covina Parks and Recreation

Agent: Land Development Design Company

Project Name: Wingate Park

Receiving Waters: Walnut Creek Wash

City/County: Covina, Los Angeles County

Project Status: Pending review

Public Notice: 09/11/2013 to Present

Project Description: The purpose of this project is to repair storm damage to the Charter Oak Stream within the limits of Kahler Russel Park (Wingate Park). Repair includes construction of bank protection, gabions with counterfort baskets, and storm drain outlets. At the east end of the project, a gabion will be constructed for 184lf along the northern bank of the Charter Oak Stream. Moving west, bank protection will be constructed for

80lf adjacent to an existing gabion along the southern bank of the stream. Removal and re-compaction of existing dirt in the streambed will be performed here. Continuing west, two segments of gabion will be constructed adjacent to the vertical portion of existing gabions along the southern bank of the stream. The first segment is 167lf. long and next segment is 222lf. long. Further west, an existing storm drain outlet will be re-constructed in the northern bank of the stream. Removal and re-compaction of the existing dirt will be performed to the bottom of existing erosion as part of this construction. Nearing the western end of the project, bank protection will be constructed for 157lf. adjacent to an existing gabion along the southern bank of the stream. At the western end of the project, another storm drain outlet will be re-constructed in the northern bank of the stream. Removal and re-compaction of the existing dirt will be performed to the bottom of existing erosion as part of this construction. Last of all, another gabion will be constructed adjacent to the vertical portion of existing gabions along the southern bank of the stream. It is 49lf long.

13-109

Project Proponents: Lost Canyons, LLC

Agent: Glen Lukos Associates

Project Name: Lost Canyons Development Project

Receiving Waters: Tapo Canyon Creek and Dry Canyon Creek

City/County: Simi Valley, Ventura County

Project Status: Pending review

Public Notice: 08/29//2013 to Present

Project Description: The proposed project would integrate a variety of land uses including a mix of residential types, natural open space, a multi-purpose trail system, and an area for the development of a golf course and related commercial recreational amenities. The proposed project is separated into six planning areas that would include redistribution of up to 364 previously approved dwelling units within 1,700 acres and the elimination of an existing golf course in Dry Canyon. The proposed project constitutes a portion of the previously approved Whiteface Specific Plan, which consists of Dry and Tapo Canyons, two neighboring valleys located at the base of Big Mountain in the northern portion of the City of Simi Valley. The project estimates 0.20 acres permanent impact of jurisdictional wetlands, 2.03 acres permanent impact of vegetated streambed, and 0.06 temporary impact of vegetated streambed.

13-103

Project Proponents: Sage Live Oak, LLC

Agent: Glenn Lukos Associates

Project Name: Triangle Ranch (Tract 52419) Residential Development Project

Receiving Waters: Medea Creek

City/County: Los Angeles County

Project Status: Pending review

Public Notice: 08/15/2013 to Present

Project Description: The Project will consist of two distinct subunits of development divided by Kanan Road. The proposed development east of Kanan Road within the northern portion of the Project area will consist of a total of 21 developable lots. A total of 11 lots will be located between Kanan and Cornell Roads. The remaining ten developable lots within this portion of the Project area will be located east of Cornell Road within County SEA Number 6. Eight of the ten homes located east of Cornell Road are proposed to be semi-custom or custom homes within a gated neighborhood. Lot sizes east of Kanan Road are proposed to range from approximately 10,000 to 79,700 square feet. The proposed lots located west of Cornell Road will range between 10,000 to 29,000 square feet, while lots located east of Cornell Road will range between 12,600 and 79,700 square feet. Proposed development west of Kanan Road will consist of 40 single-family residential lots in a northern and southern enclave. The northern enclave will consist of 34 single-family residential lots and the southern enclave will consist of six single-family residential lots. Lot sizes in this area would range from approximately 10,000 to 29,000 square feet. As part of the proposed Project, Sage will disturb a total of 50.61 acres of land out of the 320.30 acres on site. As a part of overall disturbance footprint, Sage proposes to develop approximately 27.39 acres out of the 320.30 acres of land. Additionally, Sage has been conditioned by the County of Fire Department to disturb 23.22 acres of the property as fuel modification. Of the 23.22 acres of fuel modification required, approximately 21.90 acres of disturbance will occur on site, thus modifying the total proposed project preservation from 287.77 to 265.87 acres of land. The remaining 265.87 acres of land is proposed as permanent open space and will be dedicated (in fee) to a public agency or entity acceptable to the County and the regulatory agencies. No maintenance will be proposed within the 265.87-acre conservation area. The project is estimated to impact about .20 permanently acres of vegetated streambed.

13-097

Project Proponents: County of Ventura Transportation Department

Agent: none

Project Name: Aliso Canyon Road Storm Drainage

Receiving Waters: Santa Clara River

City/County: Santa Paula, Ventura County

Project Status: Pending review

Public Notice: 08/01/2013 to Present

Project Description: The pipe and wire revetment slope protection wall on Ellsworth Barranca along the easterly shoulder at Mile Post 1.44 has failed. Due to this failure, the asphalt surface of the road at this location is cracked and temporary K-rails have been placed at the edge of the pavement to protect the traffic. After building the new slope protection wall the road will be repaired to make it safe for the traffic. It is proposed to remove the entire failed pipe and revetment at this location and replace it with concrete block retaining wall as shown on the attached drawing (Exhibit B, Sheet 1). The damaged asphalt road will be repaired after building this new wall. About 700 cubic yards of rock and dirt including the pipe, wire-mesh of the failed revetment will be completely removed from the site. The replacement retaining wall will be built using 352 numbers of 5'x2.5'x2.5' concrete blocks and 12 cubic yard of gravel. The length of wall to be replaced along the edge of the road is 125 feet. The height of the wall along the channel slope will be 25'. The wall thickness will be 5' at the bottom for a height of 10' and the remaining wall will be 2.5' thick.

13-096

Project Proponents: Los Angeles County Department of Public Works

Agent: none

Project Name: Dan Blocker Beach – General Improvements Project

Receiving Waters:

City/County: Malibu/Los Angeles County

Project Status: Pending review

Public Notice: 08/06/2013 to Present

Project Description: The improvements will include construction of a new 15-space parking lot, a 242 square-foot public restroom building with an underground on-site wastewater treatment system and linear leach trenches, and site amenities, such as a small picnic area, public view areas, a bike rack, walkways, and landscaping improvements. Demolition activities will include removal and reconstruction of a portion of asphalt pavement shoulder along Pacific Coast Highway, removal of existing chain link fence, and clearing and grubbing of vegetation and debris from the site. Grading and earthwork activities for construction of the improvements on the undeveloped bluff top area will involve 179 cubic yard of cut, 210 cubic yard of fill, and a net import of approximately 31 cubic yard. Trenching will be performed for installation of underground utilities (power, water, storm drain, and on-site septic system). The on-site wastewater treatment system for the restroom will include advanced treatment and chlorine disinfection of wastewater prior to dispersal to leach trenches. The on-site stormwater system will include a Filterra bioretention system and a stormwater dispersal wall to handle and treat stormwater runoff from the site. The landscaping improvements will consist of drought tolerant plantings with a permanent drip irrigation system for certain planting areas, and temporary low volume spray irrigation for establishment of other planting areas.

13-090

Project Proponents: City of Los Angeles Bureau of Engineering

Agent: MGE Engineering, Inc

Project Name: Vanowen Street Bridge Widening

Receiving Waters: Bull Creek

City/County: Los Angeles, Lake Balboa Community, Los Angeles County

Project Status: Pending review

Public Notice: 07/18/2013 to Present

Project Description: The Los Angeles Bureau of Engineering plans to widen the north (upstream) side of the structure by 9.0 feet and the south (downstream) side of the structure by 11.5 feet, for a finished width of 84 feet 9 inches (including cantilever sidewalks). The increased load demand of the wider superstructure requires construction of new substructures (i.e. lengthening of the central pier in the channel and abutments at the channel edges). The new portion of the rehabilitated bridge will be constructed of reinforced concrete. The widened structure is designed to provide resistance to seismic loads and will bring the structure in compliance with current seismic standards. No new

through lanes will be added over the bridge in either direction. The proposed project will impact .14 temporary acres and .007 permanent acres of unvegetated streambed.

13-088

Project Proponents: City of San Dimas Public Works

Agent: Sage Environmental Group

Project Name: Foothill Blvd. Bikeway Improvement Project

Receiving Waters: San Dimas Wash, San Gabriel River

City/County: San Dimas, Los Angeles County

Project Status: Pending review

Public Notice: 07/08/2013 to Present

Project Description: The City of San Dimas proposes to extend a bridge over San Dimas Wash to 505 linear feet utilizing two spans. Two separate bridge structures will be designed at both the north and the south end of the wash for bike and pedestrian access. The new bridge structures will approx. be 35 feet long and supported by a cast-in drilled hole pile foundation. Span supports will be installed in the uplands, and the top of the bank totaling .10 acres (505 linear feet) impact to the San Dimas Wash Channel. The Project also includes 750 feet of sidewalk with curb and gutter reconstruction extending from the east and west bridge. The project may also include ADA access ramps at the bridge crossing and nearby San Dimas Equestrian Center driveway off Foothill Blvd.

13-087

Project Proponents: County of Los Angeles Department of Public Works

Agent: none

Project Name: Santa Monica Canyon Channel Rubber Dam and Low Flow Diversion Project

Receiving Waters: Pacific Ocean

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 07/01/2013 to Present

Project Description: The proposed Project is designed to divert the polluted low flows (e.g., pathogens, oil, grease, metals, and gasoline) within the Santa Monica Canyon Channel into the City of Los Angeles sewer to be treated at the Hyperion water treatment facility, before being discharged into the Santa Monica Bay. This Project is designed to improve the water quality of the Will Rogers State Beach and Santa Monica Bay and to achieve the goals of increasing the beneficial uses. Improvements to beneficial uses include the increase of recreational uses, protection of human safety and health, reduction of beach closures, and to improvement and preservation of aquatic and marine habitat (including the beach habitat of the Western Snowy Plover which has known nesting sites located Will Roger's State Beach). The proposed Project is located within a 40-foot-wide and 500-foot-long existing concrete-lined channel that is free of vegetation. The work includes installation of a 4-foot-high and 37-foot-wide rubber dam at a location approximately 600 linear feet upstream of the outlet on Will Rogers State Beach. This rubber dam would be inflated during the dry season to divert low flow to the Hyperion water treatment plant. During high flows, the rubber dam would be deflated which would allow this water to flow unimpeded to the ocean. The water that would back up behind this rubber dam during low flows would be diverted through an existing 24-inch-wide PVC pipe (encased in concrete) which extends downstream for 500 linear feet from the rubber dam to the City of Los Angeles Diversion and Ground Pump.

13-086

Project Proponents: Ventura County Watershed Protection District

Agent: Zoe Carlson, Ventura County Watershed Protection District

Project Name: Ferro Ditch Channel Improvement Project

Receiving Waters: Beardsley Channel, Revolon Channel, Mugu Lagoon, Pacific Ocean

City/County: Ventura County

Project Status: Pending review

Public Notice: 07/02/2013 to Present

Project Description: The proposed Project involves increasing the capacity within the Ferro Ditch Channel (Channel) in order to provide flood protection from the 50-year storm. The Channel is an earthen and concreted rock riprap channel approximately 1,700 feet long, extending downstream and south of the Ferro Debris Basin (Basin) to Los Angeles Avenue, known as State Route 118 (SR 118). The Project would include deepening the channel, improving the channel access roads that lead from SR 118 to the Basin, and installing erosion protection by lining the channel banks

and bottom with rock riprap. The Project is a part of the Beardsley Watershed Project (PL 83-566 Small Watershed Project plan) that is designed to reduce the potential for flood damage and soil erosion to agricultural and rural residential properties in the watershed. The overall Beardsley Watershed Project infrastructure is designed to carry at least the two percent chance peak storm flow (50-year storm flow) with freeboard as prescribed by NRCS and District design criteria.

13-082

Project Proponents: Brentwood Bel Air Villa LLC

Agent: Armen Melkonians

Project Name: 441 S. Barrington Ave. 45 Unit Apartment Building

Receiving Waters: City of LA Storm Drain

City/County: Los Angeles, Los Angeles

Project Status: Pending review

Public Notice: 06/27/2013 to Present

Project Description: The overall project will replace an existing 31 unit apartment building, which is currently located on the existing 1-acre flat pad area, with a new 45 unit apartment building that will maintain the same approximate footprint as the existing structure; And the only proposed improvement in the 8,000SF (+/-) slope area of the site, which leads to the watercourse, will consist of a flow-through planter and associated rip-rap outlet structure. This flow-through planter is a post-construction physical BMP for the overall project site specific SUSMP (Standard Urban Stormwater Mitigation Plan). The site drainage for the rear half of the site has always drained towards the rear of the property into the watercourse. Due to the SUSMP requirements in the City of Los Angeles, the first 3/4" of stormwater site drainage must be treated prior to its release. To fulfill this requirement, a 56' by 10' flow-through box planter has been designed to capture the flows and outlet to a 44' by 10' rip-rap structure.

File No: 13-074

Project Proponent: TMC Properties

Agent: VCS Environmental

Project Name: 12 industrial lots within Tentative Parcel Map 062646

Receiving Waters: Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 06/07/2013 to Present

Project Description: The overall project is the installation of the infrastructure for 12 industrial lots within Tentative Parcel Map (TPM) 062646. The project includes infrastructure improvements consisting of streets, curbs, gutter, sidewalks, and perimeter property line walls. The project will include long term maintenance of the debris basin consisting of mud removal, rock and debris, mowing of vegetation, repairing access roads, repairing eroded basin slopes and embankments; maintenance of spillways, downdrains, trash barriers, outlets, inlets, fencing, and other appurtenances; removing ponded water, trash, and invasive vegetation; annual fire hazard vegetation clearing; vector control spraying; and clearing of embankments. The project will create new drainage devices to accommodate the water flow that runs across the upper and lower project areas. The project is required to manage drainage from the open space area to the northeast of the TPM 062646 site. Therefore, the project requires the construction of a desilting basin on the off-site property to the northeast of the project site to capture and divert water into the proposed channel to be installed within the upper project area. The 0.86-acre desilting basin will be located within an approximate 4.36-acre easement owned by the Los Angeles County Flood Control District. The estimated total impact to Waters of the United States is .221 acres.

File No: 13-072

Project Proponent: Plains All American Pipeline L.P.

Agent: Stantec Consultant Services Inc.

Project Name: Plains All American Pipeline, Line 63 Posey Canyon Drilling

Receiving Waters: Posey Creek

City/County: Angeles National Forest, Los Angeles

Project Status: Pending review

Public Notice: 06/06/2013 to Present

Project Description: Plains All American Pipeline L.P. (PAALP) operates and maintains a crude oil pipeline known as Line 63. In March 2005, rain events resulted in a landslide event along the southwest-facing wall of Posey Canyon rupturing a portion of Line 63, causing crude oil to be released into nearby Pyramid Lake. Subsequent geologic mapping revealed the presence of additional landslides in both Posey Canyon North and Posey Canyon South. PAALP entered into a Consent Decree (dated and filed March 4, 2010) with the EPA that established requirements to be met and repairs or relocations to be made in order for Line 63 to be in operation. In order to meet the requirements of the EPA Consent Decree for returning Line 63 to service, this project proposes to survey for and advance five to six pilot holes and two to three geotechnical borings along an approximately 3,700 linear foot segment of the pipeline alignment that crosses Posey canyon. This project is estimated to affect .01 temporary acres of unvegetated streambed.

File No: 13-052

Project Proponent: Mara Kamins

Agent: Armen Melkonians

Project Name: 531 S. Westgate Avenue Driveway

Receiving Waters: Los Angeles

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 04/11/2013 to Present

Project Description: The proposed project will extend an existing reinforced concrete box (R.C.B.) storm drain within the watercourse that fronts the subject property to construct a new driveway to service the existing residence. The new driveway will span the new R.C.B. storm drain. The existing watercourse runs parallel to the northerly property line of the subject property and consists of a man-made rock bottom and banks (see attached photographs); it was replaced by storm drain systems in several sections during the construction of Westgate Ave. in the 1930s and the original subdivision in the 1970s (see below for description). The proposed R.C.B. extension will consist of 27' of a 6' wide by 3.5' high R.C.B. and 11.5' of an open concrete channel. Approximately 37' of the rock channel will be replaced (approximately 280 SF) with an open channel/R.C.B. combination storm drain system. The watercourse only has flows during a rain storm. The existing vegetation is sparse and consists of some English Ivy and a small dead ficus tree (see attached photographs). The larger trees will be preserved and protected during construction.

File No: 13-041

Project Proponent: A&S Engineering

Agent: First Carbon Solutions | Michael Brandman Associates

Project Name: Sand Canyon Mobile Home Bank Stabilization

Receiving Waters: Santa Clara River

City/County: Canyon Country, Los Angeles County

Project Status: Pending review

Public Notice: 03/27/2013 to Present

Project Description: The proposed project consists of lining the existing bank with geo-fabric and stabilizing it with rip rap to prevent additional erosion and future erosion caused by seasonal flooding within the Santa Clara River. The proposed project will maintain the bank that eroded away during winter rains by replacing clean fill and by compacting the new soils appropriately within the lot lines of the property. The current owner is conducting this work to comply with General Condition 14. The project will properly maintain the stability of the bank to ensure public safety. Riprap will be placed along the existing bank by using equipment from the top of the bank. No equipment will be operated within the OHWM. All work will be conducted outside of the rain season.

File No: 13-040

Project Proponent: Lloyd Properties LP

Agent: RA Atmore and Sons Inc

Project Name: Lake Canyon Sump Protection

Receiving Waters: Lake Canyon, Arundell Barranca

City/County: Ventura, Ventura County

Project Status: Pending review

Public Notice: 03/21/2013 to Present

Project Description: The intent of the proposed project is to build a new structure to provide a long-term erosion resolution by controlling the storm flows across the Sump, preventing future erosion of the existing clean fill cover, and reestablishing the clean cover within the erosion channel that has been scoured away. Per requirements from the

Ventura County Watershed Protection District, the structure is designed to withstand a 100-year flood event. To accomplish this, the proposed project will: Maintain the road crossing that was reestablished during implementation of the temporary protection measures, Eliminate the temporary earthen channel and small detention basin in favor of a single large detention area. This new, larger basin will be drained by the existing 60-inch CMP culvert pipe, as well as two additional 94-inch CMP culvert pipes. Energy will be dissipated at the pipe outlets by a baffled concrete apron edged with gabion walls and a grouted riprap pad, Ditch plugs will be removed from the incised channel, and the channel (including the original buttress) will be filled with native soil sourced from the site to approximately the same level as the adjacent grade to protect the sump materials from any further potential for erosion.

File No: 13-039

Project Proponent Artak Agamalian

Agent: Arto Kazarians

Project Name: 29836 Triunfo Dr. Residence

Receiving Waters: Triunfo Creek

City/County: Agoura Hills, Los Angeles County

Project Status: Pending review

Public Notice: 03/26/2013 to Present

Project Description: The proposed project on the referenced property is a single family residence building. The project includes a two story building over basement, a rear yard poll and gazebo, an attached two car garage and a access driveway and court yard. There is an existing creek going across through the northerly part of the property. The proposed access driveway will be built across and over the existing location of the creek. The proposed project also includes re-routing of the creek for about 10 feet to the north. There will be a pipe under the proposed driveway where it crosses the creek and the remainder will be open channel. There will be another pipe at the end of the proposed channel to direct the creek water into the existing open swale along the westerly property line. The propose project will relocate the creek direction and install pipes to accommodate the driveway and the front court yard.

File No: 13-029

Project Proponent: Los Angeles County Flood Control District

Agent: Jemellee Cruz

Project Name: Concrete Lined Channels Maintenance Activities

Receiving Waters: Basins in Los Angeles County

City/County: Los Angeles County

Project Status: Pending review

Public Notice: 03/05/2013 to Present

Project Description: The project primarily involves periodic excavation, land clearing, repair and maintenance of existing debris basin structures and appurtenances, fire hazard clearing, and vegetation removal activities to restore the basins to their original flood design elevations. Continued inspection and maintenance at these facilities for the protection of the public and prevention of property damage and loss of life due to flooding LACFCD uses backhoes, loaders, dump trucks, and other mechanical equipment to remove sediment, debris, trash, algae, and vegetation from the channel invert. During channel clearing, LACFCD removes material from the channels to maintain the design capacity, reduce offensive odors, prevent unwanted vegetation growth, and eliminate breeding grounds for mosquitoes.

File No: 13-019

Project Proponent: California Dept, of Transportation

Agent: NA

Project Name: State Route 1 Postmile 41.8-42.1 Repair Shoreline Embankment

Receiving Waters: Santa Monica Bay

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: 01/31/2013 to Present

Project Description: The project is located along southbound State Route 1 (Pacific Coast Highway) between postmiles 41.8 to 42.1 in the City of Malibu, within Los Angeles County. The project proposes to repair the failing shoreline revetment and eroded roadway support slope damaged from severe high tides and storms of 2012. The erosion is approximately 1,575 feet in length. 2- 8-tonne rock slope protection (RSP) and RSP fabric will be used to repair the embankment. The approximate work area is 1,575 feet in length by 20 feet in width and 20 feet in depth. The permanent impact area is 31,500 square feet (0.72 acre) with in oceans of the united states The embankment will be

rebuilt from the toe of the slope to the top of the slope. The roadway fill shoulder will be rebuilt and asphalt will be used to repair the shoulder surface. A large turnout, located immediately south of the repair site, will be used for construction staging and storage.

File No: 12-143

Project Proponent: Castle & Cooke California Incorporation

Agent: R.C. Body

Project Name: Mountaingate Residential Development

Receiving Waters: Bundy Canyon Creek, tributary to Pico-Kenter Storm Drain, Tributary to Santa Monica Canyon Channel

City/County: City of Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 12/13/12 to Present

Project Description: The project is located on approximately 449 acres within the 870-acre master tract Mountaingate Community. The result would be the construction of 29 single-family homes and private streets within 25.7 acres along the existing Stoney Hill and Canyon back ridges, leaving the remaining 423.8 acres designated as permanent open space with no additional development permitted. The project would also include a secondary emergency access road accessible from the terminus of Stoney Hill Road. This road would be limited to emergency use only, and it would not be accessible as a thoroughfare. Implementation of the project would require grading and placement of fill to stabilize slopes, construct streets, build pads, and install infrastructure for the proposed 29 single-family homes. The project also includes a sewer lift station and bioretention basins. The basins will connect through an underdrain to downstream debris and detention basins proposed at the bottom of the canyon between the Stoney Hill and Canyonback ridge. The project will permanently impact 0.48 acre (4,676 linear feet) of the 0.91 acre (8,971 linear feet) non-wetland waters of the U.S.

File No: 12-135

Project Proponent: Southern California Gas Co.

Agent: -

Project Name: Southern California Gas Co. 119 Access Crossing

Receiving Waters: Pyramid Lake

City/County: Hungry Valley State Park, City Gorman, Los Angeles County

Project Status: Pending review

Public Notice: 11/19/12 to Present

Project Description: The drainage channel leading to Pyramid lake only flows during significant rain events and is vegetated with California buckwheat (*Eriogonum fasciculatum*) and Cooper's goldenbush (*Ericameria cooperi*). The project consists of the installation of a low water crossing ("Arizona crossing") across a small ephemeral drainage to allow vehicular access by Southern California Gas Company (SCGC) to an existing gas transmission pipeline (Line 119). Construction equipment includes hand tools, rubber tired backhoe, water truck (for fire and dust control). The project will affect .004 Acres of streambed vegetation and will decrease erosion impacts at the water crossing location.

File No: 12-128

Project Proponent: LADWP

Agent: -

Project Name: Van Norman Complex Upper and Middle Basin Maintenance

Receiving Waters: Bull Creek

City/County: City of San Fernando, County Los Angeles

Project Status: pending review

Public Notice: 11/7/2012 to Present

Project Description: The purpose of this project is Routine maintenance to maintain the original line, grade and hydraulic capacity The Middle Debris Basin and Upper Debris Basin are located within the northwestern portion of the LADWP's Van Norman Complex. The Complex controls water coming from the Los Angeles Aqueducts, which accounts for approximately 75 percent of the annual water supply for the City of Angeles. The two basins together total approximately 18 acres. Within the center alignments of the basins is a low flow channel designed to collect sediment and debris deposited in the basins by storm flows before they are discharged into the concrete lined portions of Bull Creek. The channel is about 75 feet wide and 3,600 feet long, encompassing approximately 6 acres.

File No: 12-127

Project Proponent: Whittaker Corporation

Agent: Bon Terra Consulting

Project Name: Former Whittaker-Bermite Facility Operable Units 2-6

Receiving Waters: Santa Clarita River

City/County: Santa Clarita, County Los Angeles

Project Status: pending review

Public Notice: 11/7/2012 to Present

Project Description: The former Whittaker-Bermite facility was originally subdivided 1 the Newhall Land and Farming Company and the Los Angeles Home Company in 1912 and is comprised of three parcels: Parcel 1 is the northern portion of the property that is now occupied by the Santa Clarita Metro link Station; Parcel 2 is the southern area of the property; and Parcel 3 is the former Whittaker-Bermite facility. The Former Whittaker-Bermite Facility OU2 through OU6 project is a hazardous materials and toxic substance remediation project. The purpose/goal of the project to detect and remove unexploded ordnance (UXO) and ordnance and explosives (OE) munitions, and to remediate soils containing perchlorate pursuant to the requirements of the Remedial Action Plan Operable Units 2 through 6. Green - Areas known not to have been used or developed and about which no adverse environmental (e.g., elevated levels of lead) or UXO contamination information is known, will be designated as low UXO/OE potential (green) areas. A UXO-qualified technician will perform ground reconnaissance in areas with low likelihood of contamination. This ground reconnaissance will be nonintrusive in nature; the primary purpose will be to verify areas of the site that have not been impacted by UXO/OE. Red - Areas known to have been the location of past operations or activities that may reasonably be assumed to have been associated with UXO or energetic byproducts or where contamination is known to have occurred will be designated as high UXO/OE potential (red) areas. Red areas will be investigated by UXO teams during intrusive operations. Red areas include buildings that are known or suspected to have been involved in the manufacturing, packaging, maintenance, or storage of OE; known firing areas and disposal locations; and roads connecting these areas. *Yellow* - All areas for which no information is available will be initially designated as "unknown UXO potential" (yellow) and will subsequently be reclassified as green or red pending the results of a final assessment that includes limited fieldwork. Additionally, building footprints for buildings that did not handle OE but did handle bulk explosives will be yellow areas. For red and applicable yellow areas, brush and debris removal will be performed to the extent necessary to perform civil and geophysical surveying. Cut brush and debris will be left adjacent to the area being investigated. Overall the survey area is 2.81 acres. The impact area for detection and removal activities of munitions and explosives is .78 acres on .31 acres of temporary streambed.

File No: 12-122

Project Proponent: City of Los Angeles, DPW/BOE, Jon Haskett

Agent: DPW/BOE, William Jones

Project Name: ESR grand canal-hurricane Maintenance Hole Repair (swc01809)

Receiving Waters: Grand Canal

City/County: Community of Venice, City of Los Angeles, Los Angeles County

Project Status: pending review

Public Notice: 10/25/12 to Present

Project Description: The MH (Node: 561-11-066) provides access to the Coastal Interceptor Sewer (CIS), which runs at a depth of 21 feet below grade. The current Maintenance Hole (MH) is structurally compromised; portions of the outer concrete-block structure have fallen off into the canal. Also, height of the MH structure and access to the MH has affected local sheet flow drainage of runoff from Hurricane St. The project proposes four maintenance events: (1) To demolish and reconstruct the existing, semi-circular structure surrounding the (MH); (2) reconstruct the existing, eroded seawall [or bulkhead] adjacent to the canal bank, lying just north-west of the MH; The new storm drain BMP will be installed at the end of Hurricane Street, which will filter out trash and other debris (3) install a drop catch basin to collect and prevent solid waste from being discharged into the Grand Canal, 18-inch diameter conveyance pipe and below the outlet, an 18 sq. ft. energy dissipater energy dissipater is designed to prevent erosion from uncontrolled runoff at the street end; and (4) install railing, sidewalk, curb and gutter across the Hurricane Street end. The curb and catch basin is further necessary to prevent uncontrolled sheet flow (runoff) that has caused erosion of the bank at the street end, and has undermined the sidewalk. This project impacts .0004 acres (4 feet) of wetland habitat. The project will not substantially alter the existing drainage pattern of the work site, or substantially alter the rate of discharge from any 2, 10 or 100-year storm event.

File No: 12-116

Project Proponent: The Boeing Company

Agent: Glen Jaffe, MWH
Project Name: Storm Water BMP Installations
Receiving Waters:
City/County: Simi Hills, Santa Susana Site, Ventura County
Project Status: pending review
Public Notice: 10/05/12 to Present

Project Description: The project goal is to minimize sediment and soil transport within the ephemeral drainage, and to stabilize the steel walkway at the pond. The project consists of placing roughly 300 linear feet of riprap, matting, vegetates riprap within 001,008, and 011 outfall (10 cubic yards per outfall). Within the R2A Pond the project proposes to reinforce the structure by installing steel supports supported by concrete forms (1.5 sq. feet).

File No: 12-113
Project Proponent: Mark Dalzell
Agent: Quang Tran, P.E.
Project Name: Mark Dalzell Residence
Receiving Waters:
City/County: Los Angeles, Los Angeles County
Project Status: pending review
Public Notice: 9/25/12 to Present

Project Description: The project proposes to line the bottom 48" Diameter, 40' long Corrugated metal pipe with a 4' of wire mesh reinforced concrete. Construction will not take place in the rainy season, and construction will be completed by hand. The total project size is .0037 acres, 40" linear feet. Construction is within a vegetated streambed roughly .005 acres.

File No: 12-111
Project Proponent: County of Los Angeles Department of Public Works
Agent: LA County Public Works, Stephanie Hsiao
Project Name: Del Mar Avenue over Alhambra Wash
Receiving Waters: Alhambra Wash
City/County: San Gabriel, Los Angeles County
Project Status: pending review
Public Notice: 9/21/12 to Present

Project Description: The proposed project is located at bridge No. 702 on Del Mar Avenue, within the city of San Gabriel. Due to the bridge being classified as structurally deficient due to rust, and the barrier being substandard; the applicant proposes a 10 foot widening from the north end of the bridge, and 300 feet southerly. The project is within 0.18 acres (170 linear feet) of streambed.

File No: 12-104
Project Proponent: California Department of Fish and Game
Agent: Psomas, Mike Crehan
Project Name: Geotechnical Investigations: Ballona Wetland Restoration
Receiving Waters: Ballona Wetlands, Ballona Creek
City/County: Playa Del Rey, Culver City, County of Los Angeles
Project Status: pending review
Public Notice: 8/06/12 to Present

Project Description: The focus of this project is the restoration and management of the 600-acre Ballona Wetlands. To help with restoration geological data collection is needed. Soil borings (4-8 inches in diameter-70 feet deep) primarily in areas that are already disturbed and biological assessment will be collected for this project.

File No: 12-092
Project Proponent: BMIF/BSLF Rancho Malibu Ltd Partnership
Agent: Trisha Coffey
Project Name: Rancho Malibu
Receiving Waters:

City/County: Los Angeles County

Project Status: pending review

Public Notice: 8/09/12 to Present

Project Description: The proposed project will build roads, building pads, utilities, sewage treatment plant, and an equestrian trail within 38.5 acres. Hay bales, silt fences and other erosion control measures will be implemented during construction to prevent erosion. The total site area is a 270- acre plot, divided into eight existing lots and subdivided into 46 single family lots. With 38.5 acres being developed, 232.6 acres will remain in its natural undisturbed state undisturbed state of which 167 acres will be dedicated to a public agency.

File No: 12-091

Project Proponent: United Water Conservation District

Agent: Catherine McCalvin

Project Name: Freeman Diversion Routine Maintenance

Receiving Waters: Santa Clara River

City/County: Saticoy, Ventura County

Project Status: Pending review

Public Notice: 8/13/2012 to Present

Project Description: United Water Conservation District (United) is developing a habitat conservation plan (HCP) to obtain an incidental take permit under the Endangered Species Act (ESA) for, among other activities, its operations of the Freeman Diversion Facility on the Santa Clara River in Saticoy, Ventura County, California. United is proposing to make maintenance of Piru Creek below Santa Felicia Dam, Piru Diversion on lower Piru Creek, and a major modification to the Freeman Diversion as part of the conservation measures for the HCP intended to minimize take of the endangered southern California steelhead (*Oncorhynchus mykiss*) and rare Pacific lamprey (*Lampetra tridentata*). The proposed modification is the installation of a hardened ramp at the diversion structure. This would involve laying back an approximately 80-foot wide portion of the dam structure on its upstream side to roughly a 6% slope creating a concrete ramp approximately 387 feet long. These dimensions are estimates based on conceptual designs. United will complete hydraulic modeling of the ramp to complete a final design and refine these dimensions. This ramp has been identified as a means to improve passage conditions for steelhead and the Pacific lamprey compared to the passage conditions afforded by the current fish ladder. United is proposing to upgrade the diversion on Piru Creek to reduce the effects on aquatic species, by installing a fish screen

File No: 12-078

Project Proponent: SCE

Agent: Shirin Tolle

Project Name: Distribution Poles Repair (Santa Clara River) Southern California Edison

Receiving Waters: Santa Clara River

City/County: Los Angeles County

Project Status: Pending review

Public Notice: 7/30 to Present

Project Description: The proposed project will include the removal and the replacement in-kind of wood utility poles on the Balcom 33 kV distribution line adjacent to the Santa Clara River. A jurisdictional delineation included with the NOI determined that the removal of one pole (681897E) and the replacement in-kind of another pole (1008369E) would occur within State jurisdictional wetlands. The total project area within jurisdictional wetlands is less than 1/2 acre and 400 linear feet; i.e., total temporary impacts from the project will be approximately 0.0026 acres. The pole replacement is maintenance of an existing facility, which replaces but does not increase the size or impact of an existing facility. Construction will be completed in less than 90 days. The project will not result in any modification of hydrologic function or drainage of wetlands. The project will not construct a new road; the work will be performed by ground crews using hand tools. All project construction equipment and materials will be located outside of the jurisdictional area; pole removal and replacement will be by crane located in an upland area. The project will not result in clearing of forested wetlands; vegetation will be trimmed either to ground level or tied back.

File No: 12-074

Project Proponent: Golden Oak Ranch

Agent: Deanna Detchemendy

Project Name: Disney/ABC Soundstages Project

Receiving Waters: Placerita Creek

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 7/17/2012 to Present

Project Description: The proposed project would provide up to twelve soundstages, production offices, six mills, a warehouse, talent bungalows, a commissary and administration building, a central utility plant, and an electric distribution station within a 58.5 acres. As an alternative option, studio offices rather than four soundstages and two mills could be constructed on the northern portion of the development area. The initial construction is expected to begin in November 2012 and end in February 2015. Impacts to water bodies would occur in the initial phase. Construction of the final phase is expected to begin in August 2108 and end in March 2020.

File No: 12-065

Project Proponent: Caltrans

Agent: Elizabeth Hohertz

Project Name: SR-60/Lemon Ave Interchange Project

Receiving Waters: Unnamed tributary to San Jose Creek

City/County: Diamond Bar, Los Angeles County

Project Status: Pending review

Public Notice: 6/26 to Present

Project Description: The proposed project will construct a partial (three-legged) interchange, with a westbound (WB) on-ramp, an eastbound (EB) off-ramp, and an EB on-ramp at Lemon Avenue. It will also permanently remove the existing EB off- and on-ramps at Brea Canyon Road. An auxiliary lane from the proposed EB on-ramp to the connector to SB SR-57 will be constructed. The existing sound wall along EB SR-60 west of Lemon Avenue will be removed and a new sound wall will be constructed along the edge of pavement of the EB off-ramp. The project will require the permanent partial acquisition of five residential parcels and two business parcels. The project will require 13 temporary construction easements (TCEs) during construction. The SR-60/Lemon Avenue interchange will provide the following features: EB On-Ramp: This ramp will extend east of Lemon Avenue, merging onto SR-60, EB Off-Ramp: This ramp will extend east from SR-60 to Lemon Avenue, and WB On-Ramp: This ramp will extend west of Lemon Avenue merging onto SR-60.

File No: 12-059

Project Proponent: Los Angeles County Flood Control District

Agent: Ken Zimmer

Project Name: Big Tujunga Sediment Removal Project

Receiving Waters: Big Tujunga Creek

City/County: County Unincorporated, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: As a result of the recent sediment influx, the County of Los Angeles Department of Public Works (LACDPW) on behalf of the Los Angeles County Flood Control District (LACFCD) proposes a sediment removal project to permanently remove up to 4.4 mcy of sediment from Big Tujunga Reservoir. The project will be completed over four years starting in the summer of 2013 and require approximately 1,030 working days for completion. However, the majority of the work within the reservoir will take place outside the storm season (April 16 to October 14). The project will consist of completely dewatering Big Tujunga Reservoir through valve releases and mechanical pumping. A surface water diversion plan including a bypass line will allow flows naturally tributary to the reservoir to bypass construction activities and discharge, without increased turbidity, to the Big Tujunga Creek to avoid impacts to aquatic species including the Santa Ana Sucker located downstream of the dam. The proposed cleanout will keep the reservoir in compliance with LACDPW's operational standards required for both flood protection and water conservation needs of the downstream communities. Water diversion structures will be constructed to allow natural flows from Big Tujunga Creek to bypass the reservoir. The total proposed project size is 68.04 acres.

File No: 12-046

Project Proponent: Caltrans

Agent: Mary Ngo

Project Name: 5 Freeway Widening and Reconstruction Segment 2 Project

Receiving Waters: Coyote Creek and North Fork Coyote Creek

City/County: La Mirada and Santa Fe Springs, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the Interstate 5 (I-5) freeway to be widened in order to include the addition of one HOV lane and one Mixed Flow lane in each direction. North Firestone Bridge (Bridge No. 53C2194) and Coyote Creek Bridge (Bridge No. 53-3044) will be replaced. The water will be temporarily diverted around the bridge construction area in the Coyote Creek Channel. A water diversion plan will be provided once completed. During the dry season, the existing structures and piers will be removed. Equipment consisting of a 100-200 ton track crane, a backhoe, and an average sized dump truck will temporarily access the dry portion of the Coyote Creek concrete-lined channel and North Fork Coyote Creek concrete-lined channel during the dry season. Equipment will not cross the low flow portion of the channel. The structures that will be constructed over Coyote Creek Channel will be the North Firestone Bridge, the Coyote Creek Bridge, and the storm drain connections (60" RCP and a 30" RCP) to existing outlet structures. North Firestone Bridge is a PC/PS Concrete Slab with a CIP/PC Concrete Overlay on Class 140 Piles. Coyote Creek Bridge is a CIP/RC Concrete Overlay on Class 140 Piles. A 30" RCP will be connected to North Fork Coyote Creek Channel via Junction Structure D. The total size of the proposed project is 0.48 acres.

File No: 12-045

Project Proponent: Rudy Lee; Los Angeles County Flood Control District

Agent: Jemelee Cruz

Project Name: Concrete Lined Channels Maintenance Activities

Receiving Waters: 281 concrete lined channels throughout LA County

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will protect the structural integrity of flood control concrete-lined channels; maintain the channels for vector, trash and odor nuisance control, and to maintain channel's design capacity. Maintenance will be an annual inspection. This responsibility includes conducting routine inspections of the existing channel structure and its appurtenances, and performing routine maintenance repairs, restoration and/or replacement (in-kind) on structural features of the facility.

File No: 12-044

Project Proponent: Christopher Stone; Department of Public Works

Agent: Grace Yu

Project Name: San Gabriel Canyon Spreading Grounds Improvement Project

Receiving Waters: San Gabriel River

City/County: Azusa, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the reconstruction of 1,900 feet long, 4 foot high, earthen berm composed of 4,000 cubic yards of existing material between the upstream and downstream drop structures in the immediate reaches of the intake. The Los Angeles County Department of Public Works, on behalf of the Los Angeles County Flood Control District, intends to reestablish the berm in the San Gabriel River in hopes of increasing water conservation in this area. All material used to construct the berm will be obtained from deposited sediment within the river. No rip-rap will be used for the construction of the berm. The construction of this berm will require a 14.8 acre space for construction, clearing, grading and sediment removal. In turn, more water could be conserved and recharged at the spreading grounds. The berm will be designed to "wash out" during high flow events, allowing these flows to continue downstream; therefore, the earthen berm will require maintenance after such events. The excess flows will spill over the berm and continue downstream. The berm has since washed out and the pathway to the intake has become overgrown with vegetation. The proposed project will take place from September 2012 until October 2022.

File No: 12-041

Project Proponent: Caltrans; Eduardo Aguilar

Agent: Joel Bonilla

Project Name: Santa Paula Creek and Sisar Creek PM 29.4 and PM 27/37

Receiving Waters: Santa Paula Creek and Sisar Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The purpose of this project is to protect public safety by addressing the structural deficiencies on State Route 150 (SR-150) along the slope between the road and Santa Paula Creek and Sisar Creek. The proposed project is located on the SR-150 near the Santa Paula and Sisar Creek in Ventura County on the creek side of the highway at PM 29.4 and 27.37. The purpose of this project is to stabilize the slopes by installing erosion control barriers along the road shoulder at both locations (29.4 PM and 27.37 PM) with the addition of a retaining wall at the bottom of the embankment at PM 29.4. Neither site will require water diversion or encroach into the low flow portion of the channel. The project is expected to be completed by November 2012 through June 2013, with approximately 100 working days.

File No: 12-038

Project Proponent: Cal Trans District 7

Agent: Cal Trans District 7, Skyler Feltman

Project Name: Ven 33 Storm drain slope repair Cuyama River PM 56.2

Receiving Waters: Santa Maria Hydrologic unit #312.20 Cuyama river to Twitchell reservoir to Santa Maria river and out to Pacific Ocean

City/County: Cuvana Valley, Ventura County

Project Status: Pending review

Public Notice: 4/26/12 - Present

Project Description: Due to the evidence that recent flows of the Cuyama River have undermined the slope below the roadway causing removal of material at the river level that has caused slope movement up to the highway level. The goal of this project is to eradicate the immediate threat of structural failure due to stream scour/erosion at the age slope along Ven 33 along the Cuyama River at post mile 56.2 There is The mechanism of failure appears to be a combination of slumping and topple caused by undermining of the toe of the slope exceeding the strength required for stability of the uncemented loose alluvial material. Full closure would require local residents and commercial traffic into a +140 mile detour for access to essential services in Ventura County. The California Department of Transportation (the Department) proposes to repair severe storm damage which began on March 20, 2011, where the roadway support slope failed and continues to slip out at post miles 56.2 along VEN-33 in Ventura County, specifically. Excavated material will be disposed of offsite at designated Forest Service disposal site, on Ozena Valley Ranch located at Lockwood Valley. A water diversion plan must be in place prior to the start of work. A 980 loader will take native material from the river bottom and place it upstream about fifty yards from the start of the erosion. The material will divert a small flow back into the main river which will not be impacted. The amount of material should be less than 20 yards. Precautions shall also include placement of silt fencing, straw bales, sand bags, and/or the construction of silt catchment basins, so that silt or other deleterious materials are not allowed to pass to downstream reaches. This project will impose .037 of permanent stream bed, and .086 acres of temporary streambed.

File No: 12-036

Project Proponent: City of Los Angeles

Agent: City of Los Angeles

Project Name: Osborne Street Bridge Replacement

Receiving Waters: Kagel Canyon Creek tributary to Little Tujunga Canyon Wash

City/County: Lake View Terrace Community, Los Angeles County

Project Status: Pending review

Public Notice: 4/25/12 - Present

Project Description: The proposed work entails replacing the existing two-span, two-lane bridge with a single span reinforced concrete slab bridge that will maintain the approximate dimensions of the original bridge (approximately 86 feet by 45 feet). To avoid major reconstruction activities within Kagel Canyon Creek, the existing wing walls and structural concrete channel slab will be left in place and tied to the rebuilt bridge abutments. The new abutment walls will be constructed on casted reinforced concrete pile foundations to prevent future undermining. As a result, approximately 0.07 acre of temporary impacts will occur to waters of the United States. Reconstruction of the wing walls and associated foundation will only be necessary if they are inadvertently damaged during the demolition. The project will be phased to prevent the interruption of traffic flow. The western portion of the bridge will be constructed followed by the eastern portion. Temporary shoring activities for excavations over 5 feet will be required during demolition and construction activities. As part of the project, it is necessary to remove accumulated sediment from under the bridge overlaying the concrete channel. This will present a net benefit to water quality by eliminating the horse "waste" incorporated within the accumulated sediment that inadvertently reached the channel and by preventing

excessive sedimentation downstream. The project is proposed to begin in January of 2013 and continue through December 31, 2017, for a duration of 720 work days.

File No: 12-026

Project Proponent: California State University Fullerton

Agent: Colin A. Kelly, Orange County Coastkeeper

Project Name: Restoration of native oysters, *Ostrea lurida*, in Alamitos Bay, CA

Receiving Waters: Alamitos Bay

City/County: Long Beach, Los Angeles

Project Status: Pending review

Public Notice: 4/9/12 - Present

Project Description: The Applicant proposes a native Olympia oyster, *Ostrea lurida*, restoration effort at the Jack Dunster Marine Reserve in Alamitos Bay. The oyster bed will be created using dead oyster shell provided by Carlsbad Aquafarm. These shells have been out of water for at least 6 months ensuring that no living foreign organisms will be introduced into Alamitos Bay. The oyster shell will first be hung in shell strings off of private and public docks around Alamitos Bay throughout summer 2012 and summer 2013 and will attract natural recruitment of spat. Each participating homeowner or student group will be provided with multiple (1-5) strings; each string will consist of 10 oyster shells arrayed vertically onto a 12-inch long piece of 16 gauge steel galvanized wire with a loop on the top and attached to polypropylene line for easy deployment off docks. After a 30-45 day grow-out phase and after a thin layer of dead shell is spread out as a platform, the shells will be removed from the strings and placed onto the mudflat at Jack Dunster Marine Reserve to form a bed by the volunteers. Over the two summers, the bed will accumulate more shells up to a maximum dimension of 30 by 2 square meters to a depth of about 12 centimeters. The total volume of shell material added, given the above measurements, will be 9.4 cubic yards and will cover 0.015 acres of mudflat. Following the creation of the mudflat, spatfall will be monitored through May 2014, and density and survivorship of recruits will be tracked on the constructed bed relative to the control plot. In addition to monitoring recovery of oysters, the Applicant will examine the effects of biodiversity of the habitat by sampling epifaunal and infaunal community structure of all invertebrates (including oysters) inside and outside of experimental plots and control plots for up to 24 months.

File No: 12-025

Project Proponent: U.S. Army Corps of Engineers

Project Name: Santa Paula Creek Project

Receiving Waters: Santa Paula Creek

City/County: Santa Paula, Ventura

Project Status: Pending review

Public Notice: 3/29/12 - Present

Project Description: The purpose of the project is to provide and maintain flood risk management and fish passage for federally endangered southern steelhead within the Santa Paula Creek flood risk management channel (FRMC). The project activities consist of repairs to the existing fish ladder weirs and clarification of operations and maintenance activities for the overall Project, including a refinement to the allowable sediment profile and design invert for the existing flood risk management channel. Fish ladder repairs and operations and maintenance activities involve equipment and vehicle use within the river bed and channel area. Temporary structures or berm/fills may be required to divert and re-route flowing water around the work area should water be flowing in the river when work occurs. Pumping pooled water from the work area may also be required. The water that is diverted or pumped from the work area would be discharged into or remain within the channel. The diversion structures would be removed at completion of the construction or operations and management activities.

File No: 12-018

Project Proponent: RB Engineers, Inc.

Agent: Resur Bongolan, RB Engineers, Inc.

Project Name: Proposed Rear-Yard Landscape

Receiving Waters: Kenter Creek

City/County: Santa Monica, Los Angeles

Project Status: Pending review

Public Notice: 3/8/12 - Present

Project Description: The project has three main purposes: to create two wood bridges with a guardrail, repair broken concrete gabion walls as border material, and replace the deck and build the spa. First, all existing rear yard structures will be demolished. Approximately 7 holes will be dug for the deck, and re-bars will be placed in the hole and filled with concrete. Every hole will be interconnected on the surface by concrete grade beams which will be covered by a concrete slab and then a wooden deck. Similar holes will be dug and filled near to the deck to support the spa to be constructed upon it. Four more holes will be dug for the two bridges, which will be built upon these composite (concrete/steel) filled holes. On the north-side of the property, 4 similar holes will be dug and filled to support concrete retaining walls adjacent to the slope. Stone pavement will be placed on the north-west side of the rear yard. And, at the stream, gabion stone walls will be removed and replaced by hand with new gabion stone walls wherever necessary. Mid-stream, the two existing boulders with the connective wood plank will be removed within the stream and replaced with dirt fill. The project is proposed to start up in June of 2012 and last for four months.

File No: 12-011

Project Proponent: Nicolas Teng and Huang Chien Y

Agent: Thomas Murphy, M3 Civil, Inc.

Project Name: Calleguas Creek Fill Removal and Restoration

Receiving Waters: Calleguas Creek

City/County: Somis, Ventura

Project Status: Pending review

Public Notice: 2/1/12 - Present

Project Description: The Applicant proposes to remove debris and earthen materials deposited into riparian areas, recontour the banks to mimic natural conditions and restore all disturbed areas. The project involves the removal of approximately 44,000 cubic yards of imported fill that was placed within the jurisdictional boundaries of Calleguas Creek in 2006. Excavated soil will be screened for unacceptable material. The clean fill portion of the encroaching material will be removed and placed along for westerly Calleguas Creek embankment outside the jurisdictional boundary. The finished channel sloping will be lined with ungrouted ½ ton rock riprap. The project is estimated to affect 8.0 acres of the Calleguas Creek watershed.

File No: 12-007

Project Proponent: Sherwood Development Company

Agent: Travis Cullen, Envicom Corporation

Project Name: Carlisle Bridge Improvement

Receiving Waters: Carlisle Canyon Creek

City/County: Santa Monica Mountains, Ventura

Project Status: Pending review

Public Notice: 1/24/12 - Present

Project Description: The Applicant proposes to remove the existing substandard Carlisle Road Bridge and replace it with a sound structure with the flow capacity to convey flows generated during a 100-year event. The project seeks an extension of the current 401 Certification to complete the following activities: create a temporary by-pass road, remove the two existing bridge abutments and bridge deck, expand the width of the banks to increase the carrying capacity of the channel under Carlisle Road, install the new abutments at the expanded width, install the new deck and roadbed, and remove temporary by-pass road. The proposed bridge has been designed based on hydrological calculations and will span 102 feet in length and 32 feet in width. The abutments will be cast in place concrete with reinforced steel. The bridge will be supported by a steel super structure, with a metal pan, concrete deck and an asphalt surface with guardrails. As a result of the proposed improvements, the Carlisle Bridge will result in 0.001 acres of permanent and 0.09 acres of temporary impacts to Wetlands and Waters of the United States. The project is currently under construction and is expected to be completed prior to February 1, 2013.